PTO/SB/05 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
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UTILITY				Attorney Docket No. R2180.0170/P170							
				First Ir	First Inventor Masahiro Matsuo						
PATENT APPLICATION					POWER SUPPLY APPARATUS VARING AN						
TRANSMITTAL				Title	OUTPUT CONSTANT VOLTAGE IN RESPONSE						
(Only for new nonprovisional applications under 37 CFR 1.53(b))				Evere	TO A LOAD REQUIREMENT						
					Expres	Express Mail Label No. :					
		APPLIC	CATION ELEMEN	TS		ADDRES	C TO:		ner for Pate	nts	14 m
See MPEP chapter 600 concerning utility patent application con				ntents.	AUURES	3 10.	P.O. Box 1 Alexandria	450 , VA_ <u>22</u> 313-	1450	85. 85.	
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)								cate, large tabl	e or .	0°.	
2.	= (Suomii an		i <i>d a duplicate for fee processir</i> imall entity status.	ng)		8 Nucleot	ide and/o		naix) Sequence Subi	mission	906 10/
. 누	-	CFR 1.27.		· · · · · ·	<u> </u>	(if applie	-	<i>necessary)</i> · Readable For	(CBE)		
3. [)	Specifica		(Total P ent set forth below)	Pages 29	<u>, 1</u>		•		•		21
	. Descr	iptive title o	of the invention to Related Applications			b. Spec		Sequence Listin	ng on: R (2 copies); o:		Paper
	 Stater 	ment Rega	rding Fed sponsored R & D)							J rapei
	or a c	computer p	quence listing, a table, rogram listing appendix		1				ntity of above		
	- Brief	Summary o	ne Invention of the Invention				S PARTS ment(s))				
	- Detail	ed Descrip	of the Drawings (if filed) tion				•	3(b) Statement		Power of	
	- Claim - Abstra	(s) act of the C)isclosure					is an assigne		Attorney	
4.	X Drawing((s) <i>(</i> 35 <i>U</i> .	S.C. 113) [Total 3	Sheets 1	0 1	11. En	glish Trar	slation Docum	nent (if applica	ble)	
5. Oa	. Oath or Declaration [Total Sheets]]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
a. Newly executed (original or copy)					13. Preliminary Amendment						
b. Copy from a prior application (37 CFR 1.63(d))					14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i DELETION OF INVENTOR(S)					15 Certified Copy of Priority Document(s)						
Signed statement attached deleting					(if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).						
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).					Applicant must attach form PTO/SB/35 or its equivalent.						
_	_					17. X Otl	ner: Cla	aim for Priori	ty		
6.			Sheet. See 37 CFR 1.76								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:											
Continuation Divisional Continuation-in-part (CIP) of prior application No.:											
Pn	 ior applicatio	 on informa	ation: Examiner				Ar	t Unit:			
For C	ONTINUAT	ION or D	IVISIONAL APPS only	: The entire	disclosur	e of the prior ap	plication.	, from which a	n oath or decla	ration is sup	plied
refere	r Box 5b, is c ence. The inc	considere corporati	d a part of the disclosur on <u>can only</u> be relied up	re of the acco oon when a p	ompanyin ortion has	g continuation of been inadverte	ently omit	ted from the s	ubmitted appli	cation parts.	a by
				19. COF	RESPO	NDENCE AD	DRESS				
X Customer Number or Bar Code Label				24998		or [X Correspon	dence addre	ss below		
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP											
DICKSTEIN SHAPIRO MOR Thomas J. D'Amico			- INIORIN		minoky Ll	.~					
Address 2101 L Street NW											
City Washington			Sta	ite	e DC Zip Code 20037-1526				1526		
				ephone	 				887-0689	9	
Name (Print/Type) Thomas J. D'Amiles Registration No. (Attorney/Agent) 28,371											
	····	· ypo)	, Inomas J. D.A.		_	1.109.000			1		
Si	Signature			1				Date	June 26,	2003	I

PTO/SB/17 (05-03)
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CEE TO A NOMITTAL		Complete if Known						
FEE TRANSMITTAL	Application Number				er	Not Yet Assigned		
for FY 2003	Filing Date			Concurrently Herewith				
Effective 01/01/2003, Patent fees are subject to annual revision.	First Named Inventor			Masahiro Matsuo				
		Examiner Name			Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit			N/A				
TOTAL AMOUNT OF PAYMENT (\$) 942.00		Attorney Docket No. R2180.			R2180.01	70/P170		
METHOD OF PAYMENT (check all that apply)				FEE	CALCUL	ATION (co	ntinued)	
Check X Credit Money Other None	3. A	DDITIO	ONAL	FEES				
Card Corder C								
Deposit Account	Large Entity Small Entity							
Deposit Account 04-1073	Fee	Fee	Fee	Fee	_	Fee Desc	ription	
Number	Code	(\$)	Code	(\$)				Fee Paid
Deposit Account Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge – late filing fee or oath			
Name Oshinsky LLP The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.			1 1
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130		h specification	n	
Charge any additional fee(s) during the pendency of this					_	Non-English specification		
application	1812	2,520	1812		-	For filing a request for ex parte reexamination Requesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner a	iction	,	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner a	publication o	of SIR after	
FEE CALCULATION	1251	110	2251	55		xtension for reply within first month		
1. BASIC FILING FEE	1252	410	2252	205	Extension f	or reply within	second month	
Large Entity Small Entity	1253	930	2253	465	Extension f	or reply within	third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension t	or reply within	n fourth month	
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985		or reply within	n fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of A	•		
1003 520 2003 260 Plant filing fee	1402	320 280	2402 2403	160 140	•	ef in support o	f an appeal	\vdash
1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1403 1451	1,510	1451			r oral hearing nstitute a pub	lic use proceeding	
	1452	110	2452	55		Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453	650	Petition to	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue	Itility issue fee (or reissue)		
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issu	Design issue fee		
Total Claims 26 -20** = 6 x 18.00 = 108.00	1503	630	2503	315	Plant issue	Plant issue fee		
Independent 4 -3** = 1 x 84.00 = 84.00	1460	130	1460	130	Petitions to	etitions to the Commissioner		
Multiple Dependent =	1807	50	1807	50	Processing	ssing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission	of Information	on Disclosure Stmt	
Fee Fee Fee Fee Fee Description	8021	40	8021	40		each patent a mes number o	ssignment per	
Code (\$) Code (\$)	1809	750	2809	375	Filing a sub	mission after	final rejection	
1201 84 2201 42 Independent claims in excess of 3					(37 CFR 1.	129(a)) dditional inve	ntion to be	
1203 280 2203 140 Multiple dependent claim, if not paid	1810		2810	375	examined (37CFR 1.129	(b))	<u> </u>
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375		r Continued E r expedited e:	examination (RCE)	\vdash
1205 18 2205 9 ** Reissue claims in excess of 20	1802		1802	900		application	Agrillialion	
and over original patent		Other fee (specify)					<u></u>	
SUBTOTAL (2) (\$) 192.00 **or number previously paid, if greater; For Reissues, see above	*Red	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00						
SUBMITTED BY Complete (if applicable)								
Name (Print/Type) Thomas J. D'Amico		tration No ey/Agent		,371		Telephone	(202) 828-2232	
Signature						Date	June 26, 2003	
								

Docket No.: R2180.0170/P170

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Masahiro Matsuo, et al.

Application No.: Not Yet Assigned

Group Art Unit: N/A

Filed: Concurrently Herewith

Examiner: Not Yet Assigned

For: POWER SUPPLY APPARATUS VARING AN OUTPUT CONSTANT VOLTAGE IN RESPONSE TO A LOAD REQUIREMENT

CLAIM FOR PRIORITY AND SUBMISSION OF DOCUMENTS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby claims priority under 35 U.S.C. 119 based on the following prior foreign applications filed in the following foreign countries on the dates indicated:

Country	Application No.	Date		
Japan	2002-195406	July 4, 2002		
Japan	2002-249081	August 28, 2002		

Application No.: Not Yet Assigned Docket No.: R2180.0170/P170

In support of this claim, a certified copy of each said original foreign application is filed herewith.

Dated: June 26, 2003

Respectfully submitted,

Thomas J. D'Amico

Registration No.: 28,371

Catherine A. Ferguson

Registration No.: 40,877

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